

ABSTRACT

A spring with high durability, which is excellent in corrosion resistance and chipping resistance, is provided. And the coating method for forming such a spring is provided. Dual-layer coating films composed of an undercoat layer and a topcoat layer are formed on a surface of the spring to obtain the spring with high durability, which is excellent in corrosion resistance and chipping resistance. The coating method includes an undercoating step of making an epoxy resin powder coating which contains 75 wt % or more of zinc adhere to the surface of the spring, a topcoating step of making an epoxy polyester resin powder coating adhere to an undercoat film composed of the epoxy resin powder coating, and a baking step of baking the undercoat film and the epoxy polyester resin powder coating adhered thereto.